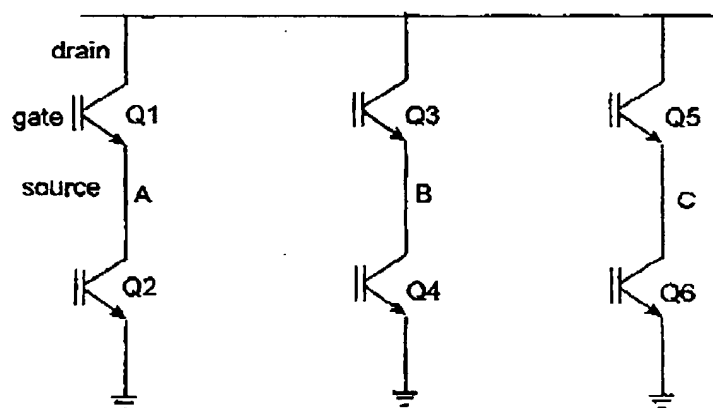


The diagram illustrates a hardware lock-off system for a power supply. A dashed oval encloses the components responsible for the lock-off: a switch (Sw1), a capacitor (C1), a 15V source, a resistor (16), a transistor (Tx1), and a microprocessor (u.P.). The microprocessor (u.P.) is connected to a transistor (Tx2) and a resistor (17). The power supply section includes a transformer with windings connected to a bridge rectifier (diodes 11, 12, 13, 14) and a filter capacitor (15). The output is labeled 15V. The system is controlled by a High Voltage DC source and an OFF/ON signal. The label "Hardware lock off" is at the bottom.

**FIG 4**



**FIG. 5**